

Curriculum Vitae: Steven R. Corman

Last Updated: March 26, 2013

Contact Information

Hugh Downs School of Human Communication
Box 871205
Arizona State University
Tempe, AZ 85287-1205
480-203-7074 (m), 480-965-3830 (o), 480-965-4291 (f), 480-857-3665 (h)
steve.corman@asu.edu

Education

Ph.D. in Communication Theory, University of Illinois at Urbana-Champaign, 1988. Dissertation: *The reticulation of communication networks*. (Unpublished).

M. A. in Communication, University of Illinois at Urbana-Champaign, 1984.

B.S. in Communication, Illinois State University, 1981.

Academic Positions Held

Director, Center for Strategic Communication, 2011-present.

Senior Consortium Research Fellow, Army Research Institute, Winter 2011-2012.

Distinguished Visiting Fellow, Center of Excellence for National Security, Nanyang Technological University, Singapore, September 2011.

Jeanie Lind Herberger Professor of Communication, Arizona State University, Fall 2010-present.

Visiting Professor, Fachbereich Informatik & Informationswissenschaft, Universität Konstanz, Spring 2010.

Director, Consortium for Strategic Communication, Arizona State University, 2005-2011

Professor. Arizona State University, 2002-present.

Visiting Professor, Fakultät für Informatik, Universität Karlsruhe (Germany), Spring 2003

Associate Professor. Arizona State University, 1994-2002.

Assistant Professor. Arizona State University, 1988-1994.

Teaching Assistant. Department of Speech Communication, University of Illinois at Urbana-Champaign. Six semesters between fall 1982 and spring 1986.

Research Assistant. Department of Speech Communication, University of Illinois at Urbana-Champaign. Summer 1983, fall 1984, and summer 1985.

Non-Academic Positions Held

Chief Technology Officer, Crowdad Technologies LLC, Chandler Arizona.

Recognition and Awards

February 2013, ASU Alumni Association Founders' Day Award for Faculty Service.

February, 2011. Award for Exceptional Scientific Achievements and Contributions. Human Social Culture Behavior (HSCB) Modeling Program, U.S. Department of Defense.

April, 2010. Outstanding Alum in Communication Studies. School of Communication, Illinois State University.

November, 2009. Distinguished Award for a Scholarly Edited Book, Applied Communication Division of the National Communication Association. Steve Corman, Angela Trethewey, and Bud Goodall for

Weapons of Mass Persuasion: Strategic Communication to Combat Violent Extremism, 2009 (Peter Lang).

May, 2009. Applied / Public Policy Research Award, International Communication Association.

May 2009. Faculty Achievement Award in Defining Edge Research: Best Professional Application, Arizona State University

November, 2006. B. Aubrey Fisher Award for best published paper of 2005. Small Group Communication Division, National Communication Association. With Tim Kuhn for Corman & Kuhn (2005).

September, 2004. Runner-up, Best Published Paper of 2003. Academy of Management's Organizational Communication and Information Systems division. With Tim Kuhn for Kuhn & Corman (2003).

May 2001. Charles Redding Dissertation of the Year Award, Organizational Communication Division, International Communication Association, jointly with advisee Tim Kuhn.

November 1999. Outstanding Article Award, Organizational Communication Division, National Communication Association, 1998-1999. For Scott, Corman, & Cheney (1998).

May 1998. Outstanding Faculty Member. Campus-wide award by the College of Extended Education at ASU, for development of COM 394, "Communication Technology in Everyday Life."

May 1995. Dissertation of the Year Award, Communication and Technology Division, International Communication Association, jointly with advisee Craig Scott.

February 1993. Top Paper, Interpersonal Communication Division, Western States Communication Association. For Stiff, J. B., Corman, S. R., & Raghavendra, N. (1993, February) paper (see above).

Spring 1991. "Leg of the stool" departmental award for teaching, Department of Communication, Arizona State University.

1987. Ruth K. Bowman award for department service. Department of Speech Communication, University of Illinois at Urbana-Champaign, 1987.

1984 & 1986 University research board summer fellowship, Graduate College, University of Illinois at Urbana-Champaign.

Research/Creative Activity

Grants, Contracts and Gifts

Fall 2012 (PI). Effects of Territorial Disputes on the Filipino Twitterverse. Lockheed-Martin Corporation Seed Project (contract). \$40,000.

Fall 2012 (PI). Detecting Extremist Narratives in Post-Revolution Tunisia. MITRE Corporation (subcontract). \$247,841.

Spring, 2012 (PI). Toward Narrative Disruptors and Inductors: Mapping the Narrative Comprehension Network and its Persuasive Effects. Defense Advanced Research Projects Agency (DARPA-12-03-N2-FP-004). \$6,081,622.

Fall, 2011 (Co-PI). Narrative IEDs: Tracking, assessing and countering rumors during counterinsurgency operations. Office of Naval Research (N00014-11-1-0947). \$2,026,573.

Spring, 2011 (PI). Extension of: Identifying Terrorist Narrative and Counter-Narratives: Embedding Story Analysts in Expeditionary Units. Office of Naval Research (N00014-09-1-0872). \$2,906,000.

Spring, 2009 (PI). Identifying Terrorist Narrative and Counter-Narratives: Embedding Story Analysts in Expeditionary Units. Office of Naval Research (N00014-09-1-0872). \$1,685,589.

Spring, 2009 (Co-PI). Finding Allies for the War of Words: Mapping the Diffusion and Influence of Counter-Radical Muslim Discourse. Department of Defense Minerva Program (N00014-09-1-0815). \$4,970,393.

Spring, 2008 (PI). Defending Against The Army Of The Future: Self-Organizing Groups. Sub-contract, The Rendon Group, \$850,000.

Spring, 2005 (Co-PI). Centering Resonance Analysis: A superior data approach for mining textual data streams—Phase II. Air Force STTR Proposal No. F2-2012, \$750,000, (with Kevin Dooley).

Summer, 2003 (Co-PI). Centering Resonance Analysis: A superior data approach for mining textual data streams. Air Force STTR Proposal Proposal No. F033-0063, \$100,000. With Kevin Dooley and Crowdad Technologies. Funded.

Summer, 2002 (Co-PI). ASU Software Factory. Prop 301 IT Committee, \$225,000, with Kevin Dooley.

Fall, 2001 (PI). Planning and Feasibility Study for an ASU Software Factory, Prop 301 Committee, \$109,000, with Kevin Dooley.

Fall 2000. Gift in support of research on Centering Resonance Analysis, Intel Corporation, \$25,000.

Fall 2000 (PI) "Centering Resonance Analysis for the Dynamic Visualization of Human Discourse." \$5000.00. ASU-COPP Dean's Incentive Grant (DIGS) Program. Fall, 2000. With McPhee.

Summer 2000 (co-PI). Knowledge Management in Knowledge-Intense Organizational Environments," ASU Manufacturing Institute, \$62,185, Dooley (PI), Corman, McPhee, Runger, Shunk, Lane, 2000.

Summer 1999 (PI). Knowledge mapping of environmental health faculty at ASU. \$21000, Office of the Vice Provost for Research, Arizona State University.

December, 1996. Communication Technology in Everyday Life: A Distance Learning Course on Technology and Human Communication. \$5000, Dean's Incentive Grant, College of Public Programs, Arizona State University.

December, 1994. Principal investigator. Prototype of an artificial activity focus for communication in a large, networked organizations. \$3600, Dean's Incentive Grant, College of Public Programs, Arizona State University.

December, 1991. Principal investigator. Detecting observable communication through digital spectral analysis. \$3780. Dean's Incentive Grant, College of Public Programs, Arizona State University.

December, 1989. Principal investigator. The relationship between perceived communication relationships and real-time interaction in a simulated organization. \$3979, Dean's Incentive Grant, College of Public Programs, Arizona State University.

August, 1989. Principal investigator. A real-time record of interaction in a simulated organization. \$1200, Department of Communication, Arizona State University.

October, 1987. Principal investigator. Automated collection of sociometric data. \$3743, Faculty Grant-in-Aid, Arizona State University.

Works Completed

Works Published

Corman, S. R. (Ed.) (2013). *Narrating the Exit from Afghanistan*. Tempe, AZ: Center for Strategic Communication.

Halverson, J. R., Furlow, R. B. & Corman, S. R. (2012, July). How Islamist Extremists Quote the Quran (2012, July). Report No. 1202, Center for Strategic Communication, Arizona State University. Available online: <http://csc.asu.edu/wp-content/uploads/pdf/csc1202-quran-verses.pdf>

- Lundry, C., Corman, S.R., Furlow, R. B., & Errickson, K. W. (2012). Cooking the books: Strategic inflation of casualty reports by extremists in the Afghanistan conflict. *Studies in Conflict and Terrorism* 35(5), 368-381.
- Goodall, H. L., Cheong, P. H., Fleischer, K., & Corman, S. R. (2012). Rhetorical charms: The promise and pitfalls of humor and ridicule as strategies to counter extremist narratives. *Perspectives on Terrorism*, 6(1), 70-79.
- Corman, S. R. (2012). Understanding sociocultural systems through a narrative lens. In L. Brooks, B. Strong, M. Zbylut & L. Roan (Eds.), *A Sociocultural Systems Primer for the Military Thinker: Multidisciplinary Perspectives and Approaches*. Leavenworth, KS: Army Research Institute.
- Corman, S.R. (2011). Understanding the role of narrative in extremist strategic communication. In L. Fenstermacher and S. Canna (Eds.), *Countering violent extremism: Scientific Methods & Strategies* (pp. 36-43). Dayton, OH: Air Force Research Laboratory.
- Halverson, J., Goodall, H. L., Jr., & Corman, S. C. (2011). *Master Narratives of Islamist Extremism*. New York: Palgrave-MacMillan.
- Corman, S. R. & Dooley, K. J. (2011). Problems and promises of managing explicit knowledge: The ideal case of university research. In H. Canary and R. McPhee (Eds.), *Communication and Organizational Knowledge: Contemporary Issues for Theory and Practice*. London: Routledge.
- Corman, S. R. & Dooley, K.J. (2009). Strategic communication on a rugged landscape: Principles for finding the right message. *Strategic Communications for Combating Terrorism* (Center of Excellence for Defense Against Terrorism), 101-114.
- Trethewey, A., Corman, S.R., & Goodall, H.L. (2009). Out of their heads and into their conversation: Countering Extremist Ideology. Report No. 0902, Consortium for Strategic Communication, Arizona State University. Available online: <http://comops.org/article/123.pdf>
- Corman, S. R., Trethewey, A., & Goodall, H. L., Jr. (Eds.) (2008). *Weapons of Mass Persuasion: Strategic Communication in the Struggle Against Violent Extremism*. New York: Peter Lang.
- Corman, S. R. (2008). Complex systems problems in the War of Ideas. *Perspectives on Terrorism*, 2(3), 6-8.
- Corman, S. R. (2008). Structuration Theory. *International Encyclopedia of Communication*. Oxford, UK: Oxford University Press.
- Corman, S. R. & Dooley, K.J. (2008, January). *Strategic Communication on a Rugged Landscape: Principles for Finding the Right Message*. Report No. 0801, Consortium for Strategic Communication, Arizona State University. Available online: <http://comops.org/article/121.pdf>
- Corman, S. R., Trethewey, A., & Goodall, B. (2007, April). *A 21st Century Model for Communication in the Global War of Ideas: From Simplistic Influence to Pragmatic Complexity*. Report No. 0701. Consortium for Strategic Communication, Arizona State University. Available online: http://comops.org/publications/CSC_report_0701-pragmatic_complexity.pdf.
- Corman, S. R. (2006). Weapons of mass persuasion: Communicating against terrorist ideology. *Connections: The Quarterly Journal*, 53(3), 93-104.
- Trethewey, A., & Corman, S. (2006). Anticipating k-commerce: E-Commerce, knowledge management, and organizational communication. *Freiberger Beiträge zur Interkulturellen und Wirtschaftskommunikation*, Vol. 3-4. Munich, Germany: Peter Lang [Reprint of Trethewey A., & Corman, S. R. (2001).]
- Corman, S. R. (2006). On being less theoretical and more technological. *Journal of Business and Technical Communication*, 20(3), 325-338.

- Corman, S. R. (2006). Using activity focus networks to pressure terrorist organizations. *Computational and Mathematical Organization Theory*, 12(1), 35-49. [refereed]
- Corman, S. R., Hess, A., & Justus, Z. S. (2006, June). *Credibility in the global war on terrorism: Strategic principles and research agenda*. Report No. 0603. Consortium for Strategic Communication, Arizona State University. Available online: http://www.asu.edu/clas/communication/about/csc/documents/csc_credibility_gwot.pdf
- McPhee, R.D., Corman, S.R. & Iverson, J.O. (2006). We ought to have gumption: An analysis of an excerpt from the videotape 'After Mr. Sam.' In F. Cooren (Ed.) *Interacting and Organizing: Analyses of a Board Meeting*. Mahwah, NJ: Laurence Erlbaum.
- Goodall, B., Cady, L., Corman, S. R., McDonald, K., Woodward, M., Forbes, C. (2006, May). *The Iranian letter to President Bush: Analysis and recommendations*. Report No. 0602. Consortium for Strategic Communication, Arizona State University. Available online: http://www.asu.edu/clas/communication/about/csc/documents/Iranian_Letter_to_Bush.pdf
- Corman, S. R. & Schieffelbein, J. S. (2006, April). *Communication and media strategies in the jihadi war of ideas*. Report No. 0601. Consortium for Strategic Communication, Arizona State University. Available online: http://www.asu.edu/clas/communication/about/csc/publications/jihad_comm_media.pdf
- Corman, S. R. and Kuhn, T. (2005). Detectability of socio-egocentric group speech: A quasi-Turing test. *Communication Monographs*, 72(2), 117-143. [refereed] [see recognitions and awards]
- Corman, S. R. (2005). Network dynamics in self-organizing communication and activity systems. In G. Barnett & R. Houston (Eds.), *Advances in Self-Organizing Systems* (pp. 65-87). Cresskill, NJ: Hampton.
- Corman, S. R. (2005). Growing up during turbulent times. *Management Communication Quarterly*, 18(4), 604 – 611. [Invited]
- Corman, S. R. (2004). Postpositivism. In S. May & D. Mumby (Eds.), *Engaging Organizational Communication Theory and Research: Multiple Perspectives* (pp. 15-34). Inglewood Cliffs, CA: Sage Publications. [Invited]
- Dooley, K., and Corman, S. R (2004). Dynamic analysis of news streams: Institutional versus environmental effects. *Nonlinear Dynamics, Psychology, & Life Sciences*, 8(3), 403-428. [refereed]
- Kuhn, T., & Corman, S. R. (2003). The emergence of homogeneity and heterogeneity in knowledge structures during a planned organizational change. *Communication Monographs*, 70(3). 198-229. [refereed] [see recognition and awards]
- Brandes, U., and Corman, S. R. (2003). Visual Unrolling of Network Evolution and the Analysis of Dynamic Discourse. *Information Visualization*, 2(1), 40-50. [refereed]
- Dooley, K., Corman, S., McPhee, R., and Kuhn, T. (2003), "Modeling high-resolution broadband discourse in complex adaptive systems," *Nonlinear Dynamics, Psychology, & Life Sciences*, 7(1), 61-86. [refereed]
- Dooley, K., Corman, S., and R. McPhee (2002), "A knowledge directory for identifying experts and areas of expertise," *Human Systems Management*. 21(4): 217-228. [refereed]
- Dooley, K. J., and Corman, S. R. (2002), "The dynamics of electronic media coverage," in B. Greenberg (ed.), *Communication and Terrorism: Public and Media Responses to 9/11* (pp. 121-136). Cresskill, New Jersey: Hampton Press. [Invited]
- Corman, S. R., Kuhn, T., McPhee, R., and K. Dooley (2002). Studying Complex Discursive Systems: Centering Resonance Analysis of Communication. *Human Communication Research*, 28(2), 157-206. [refereed]

- Brandes, U., and Corman, S. R. (2002). Visual Unrolling of Network Evolution and the Analysis of Dynamic Discourse. *Proceedings of the IEEE Symposium on Information Visualization (InfoVis '02)*. IEEE Computer Society, Boston, MA. [refereed]
- McPhee, R.D., Corman, S.R., & Dooley, K.J. (2002). Organizational knowledge expression and management: Centering resonance analysis of organizational discourse. *Management Communication Quarterly*, 16(2), 274-281. [refereed]
- Dooley, K., and S. Corman (2002), "Agent-based, genetic, and emergent computational models of complex systems," in *Encyclopedia of Life Support Systems (EOLSS)*, L.D. Kiel (ed.), Oxford, U.K.: UNESCO/EOLSS Publishers
- Trethewey, A., and Corman, S. R. (2001). Anticipating K-Commerce: E-Commerce, knowledge management, and organizational communication. *Management Communication Quarterly*, 14(4), 619-628. [refereed]
- Corman, S. R., & Poole, M. S. (Eds.) (2000). *Perspectives on Organizational Communication: Finding Common Ground*. New York: Guilford Publications.
- Corman, S. R. (2000). The need for common ground. In S.R. Corman & M. S. Poole (Eds.) *Perspectives on Organizational Communication: Finding Common Ground* (pp. 1-15). New York: Guilford Publications.
- Scott, C. R., Corman, S. R., & Cheney, G. E. (1998). Development of a structural model of identification in the organization. *Communication Theory*, 8(3), 298-336. [refereed] [Reprinted in *Major Works in Organizational Communication*, forthcoming] [see also: Recognition and Awards]
- Corman, S. R. (1997). The reticulation of quasi-agents in systems of organizational communication. In G. Barnett & L. Thayer (Eds.), *Organization ↔ Communication Emerging Perspectives V: The Renaissance in Systems Thinking* (pp. 65-82). Norwood, NJ: Ablex.
- Corman, S. R. (1996). Promises and problems of cellular automation models of organizations. *Technology Studies*, 3, 34-39. [refereed]
- Corman, S. R. (1996). Cellular automata as models of unintended consequences of organizational communication. In J. Watt & A. Van Lear (Eds.), *Cycles and dynamic patterns in communication* (pp. 191-212). Newbury Park, CA: Sage.
- Alberts, J. K., Kellar-Guenther, Y., & Corman, S. R. (1996). That's not funny: Understanding recipients' responses to teasing. *Western Journal of Communication*, 60, 337-357. [refereed]
- McPhee, R. D., & Corman, S. R. (1995) An activity-based theory of communication networks in organizations, applied to the case of the local church. *Communication Monographs*, 62, 132-151. [refereed]
- Corman, S. R., Banks, S. P., Bantz, C. R., and Mayer, M. E. (Eds.) (1995). *Foundations of organizational communication*, 2nd ed.. New York: Longman, Inc.
- Corman, S. R. (1994). Use and users of a congressman's network information services. *Internet Research*, 4, 36-51. [refereed]
- Stiff, J. B., Corman, S. R., Snyder, E., & Krizek, R. L. (1994). Individual differences and changes in nonverbal behavior: Unmasking the changing faces of deception. *Communication Research*, 21(5), 555-581 [refereed]
- Corman, S. R., & Scott, C. R. (1994). Perceived communication relationships, activity foci, and observable communication in collectives. *Communication Theory*, 4, 171-190. [refereed] [Reprinted in *Major Works in Organizational Communication*, forthcoming]
- Corman, S. R., & Scott, C. R. (1994). A synchronous digital signal processing method for detecting face-to-face organizational communication behavior. *Social Networks*, 16, 163-179. [refereed]

Corman, S. R., & Bradford, L. B. (1993) Situational effects on the accuracy of self-reported organizational communication behavior. *Communication Research*, 20, 822-840. [refereed]

Corman, S. R., & Krizek, R. L. (1993) Accounting resources for organizational communication and individual differences in their use. *Management Communication Quarterly*, 7, 5-35. [refereed]

Hecht, M. L., Corman, S. R., & Miller-Rassulo, M. (1993). An evaluation of the drug resistance project: A comparison of film versus live performance media. *Health Communication*, 5, 75-88. [refereed]

Monsour, M. M. & Corman, S. R. (1991). Social and task functions of the dissertation partner: One way of avoiding terminal ABD status. *Communication Education*, 40, 180-186. [refereed]

Corman, S. R. (1990a). Computerized vs. pencil and paper collection of network data. *Social Networks*, 12, 375-384. [refereed]

Corman, S. R. (1990b). A model of perceived communication in collective networks. *Human Communication Research*, 16, 582- 602. [refereed]

Corman, S. R., Banks, S. P., Bantz, C. R., and Mayer, M. E. (Eds.) (1990). *Foundations of organizational communication*. New York: Longman, Inc.

Corman, S. R. (1990c). That works fine in theory, but . . . In S. R. Corman, S. P. Banks, C. R. Bantz, and M. E. Mayer (Eds.), *Foundations of organizational communication*, (pp. 3- 9). New York: Longman, Inc.

Patents

U.S. Patent #7295967, "System and method of analyzing text using dynamic centering resonance analysis" w/ Kevin Dooley. Applied for April 2002; issued November 2007

U.S. Patent #7165023, "Method for Mining, Mapping and Managing Organizational Knowledge From Text and Conversation" w/ Kevin Dooley. Applied for September, 2000; issued January 2007.

Government--Lectures, Presentations, & Briefings

Extremist and NATO Narratives: Principles and Practice. Keynote Address, Canadian Army Influence Activities Summit, Kingston, Ontario, December 5, 2012

The War on Islam Narrative in Extremists Texts. U.S. Department of State, Center for Strategic Counterterrorism Communications, July 17, 2012.

Extremist and NATO Narratives: Principles and Practice. NATO Fifth Annual SHAPE StratCom Conference, Izmir, Turkey, June 20, 2012.

The Role of Narrative in Terrorism and Counterterrorism Strategic Communication. U.S. Department of State, Center for Strategic Counterterrorism Communications, November 19, 2011.

Weapons of mass persuasion: A critique of the strategic communication paradigm. NATO Joint Senior Psychological Operations Conference. Tampa, Florida, November 15, 2010.

The role of narrative in strategic communication. Presentation at the Third NATO Symposium on Global Terrorism and International Cooperation, Ankara, Turkey, March 16, 2010.

Participant. iDiplomacy.org symposium on Public Diplomacy, Washington DC, November 8-9, 2009.

What Narrative Is. Presentation, USJFCOM/USSOCOM Irregular Warfare Development workshop, June 8, 2009.

What Power Needs to be Smart. Keynote Speech. Warwick International Security Initiative Conference, Warwick, UK, May 22, 2009.

US Strategic Communication Policy and a Model for the 21st Century. Presentation, Strategic Communication for Combating Terrorism, NATO Center of Excellence for Defense Against Terrorism, Ankara, Turkey, May 12, 2009.

Participant, USJFCOM/USSOCOM Irregular Warfare Workshop on Countering Violent Extremism, Washington, DC, June 11, 2008. Point of contact: LCDR Robert Hyde.

Pragmatic Complexity and Strategic Communication. Presentation, Exploring Military Dimensions in Countering Ideological Support for Terrorism, George C. Marshall Center for European Security Studies, Rome, Italy, May 14, 2008.

Pragmatic Complexity and Resilient Strategic Communication. Presentation, Asia Pacific Program for Senior National Security Officers, R. J. Rajarathnam School of International Security Studies and Government of Singapore, Singapore, April 18, 2008.

Presentation, Proteus 07 Workshop, Army War College, August 15, 2007. Point of contact: Prof. Dennis Murphy.

Briefing, U.S. Joint Forces Command, *A 21st Century Model for Communication in the Global War of Ideas.* May 23, 2007. Point of contact: Capt. Dennis Moynihan.

Briefing, U.S. Central Command, *A 21st Century Model for Communication in the Global War of Ideas,* April 26, 2007. Point of contact: Rick Lechowich.

Briefing, State Department, *Complex Systems Perspectives on Strategic Communication,* March 15, 2007. Point of contact: Karen Volker.

Participant, Southeast Asia Violent Ideology Strategy workshop, sponsored by US Pacific Command (PACOM) and the Joint Information Operations Warfare Center (JIOWC), San Antonio, TX, Oct.31 – Nov 1, 2006.

Weapons of Mass Persuasion: Communicating Against Terrorist Ideology. Presentation at the George C. Marshall European Center for Security Studies, October 14, 2006

Participant, Senior Conference XLIII. Public diplomacy: Messages, Process, Outcomes. United States Military Academy at West Point. June 1-3, 2006.

Member, Scientists Panel, Special Operations Working Group, U. S. Special Operations Command, 2005-2006.

Analyzing unstructured text using network methods. Presented April-May 2003 at University of Tübingen (DFG Workshop), University of Passau, and University of Karlsruhe (Germany).

Activity Networks and Terrorist Organizations. SAIC Project MacDuff (DoD sponsored workshop), April 5, 2002.

Organizational Communication and Anti-Terrorist Strategy. SAIC Project MacDuff (DoD sponsored workshop), January 22, 2002.

Centering Resonance Analysis of the Manifest Content of Texts and Conversations. Gastvortrag im Informatik und Informationwissenschaft. Universität Konstanz (Germany), July 7, 2000.

Academic--Invited Presentations and Addresses

Countering Ideological Support for Terrorism: An Organizational Communication Perspective. Colloquium presented at the Department of Communication, University of Texas at Austin, Nov. 3 2006.

Communicating Against Ideological Support for Terrorism. Colloquium presented at the Annenberg School for Communication, University of Southern California, October 2, 2006.

Putting the Communication in Organizational communication. Keynote address at the 17th Annual Organizational Communication Mini-conference, St. Louis University, October 2, 2004.

Analyzing text and discourse using network models. Colloquium presented at Department of Communication, St. Louis university, September 30, 2004.

Observational Omniscience for Broadband, High-Resolution Organizational Communication Research. Texas A&M University, March 1999.

Network information services for elected representatives. Presentation to the State Legislative Leadership Foundation conference, Atlanta, GA, May 1994.

Academic Conference Presentations

Corman, S.R., Ruston, S.W. and Fisk, M. (2012, June). A pragmatic framework for studying extremists' use of cultural narrative. Applied Human Factors in Engineering, San Francisco.

Respondent (2012, May) The Ties That Bind: Networks and Network Analysis in Organizational Communication Scholarship. International Communication Association, Phoenix.

Ceran, B., Karad, R., Corman, S.R., Davulcu, H. (2012, May). A hybrid model and memory based story classifier. Computational Modeling of Narrative, Istanbul, Turkey.

Corman, S. R. (2012, February). New concepts of audience for public diplomacy in the information age. International Studies Association, San Diego.

Corman, S. R. (2012, February). Narrating the battlespace: Story forms and casualty inflation in the Afghanistan conflict. International Studies Association, San Diego.

Roundtable participant (2011, February). 21st-century public diplomacy: Looking ahead. International Studies Association, Montreal, Canada.

Corman, S. R. (2010, November). Constructing Interdisciplinary Collaborations: Applying Communication and Narrative Theories to Counter-Terrorism (Chair). National Communication Association, San Francisco, CA.

Corman, S. R. (2010, June). Mediation and Representation: Digital Culture and Politics in Communication Studies (Respondent). International Communication Association, Singapore.

Corman, S. R. (2010, June). A Narrative Perspective on Extremist Im/materiality. International Communication Association, Singapore.

Corman, S. R. (2010, February). Public Diplomacy as Narrative. International Studies Association, New Orleans, Louisiana.

Corman, S. R. (2010, February). Terrorism and New Media Roundtable. International Studies Association, New Orleans, Louisiana.

Corman, S. R. (2009, November), Respondent. Innovations in Group Communication Theory: Dual-Level Connectionist Models. National Communication Association, Chicago, Illinois.

Corman, S. R. (2009, May). Promises and Challenges of Computerized Knowledge Management in a Best-Case Scenario. International Communication Association, Chicago, Illinois.

Corman, S. R. (2008, November). *Complex Systems and Terrorism: Responses to Terrorism from a Public Diplomacy Point of View.* National Communication Association, San Diego, California.

Corman, S. R. (2008, November). *Government Contracts and Business Grants As Funding Sources.* Organizational Communication Division Preconference, National Communication Association, San Diego, California.

Corman, S. R. (2008, May). *Respondent: Perspectives on Communication Technology and Organizing.* International Communication Association, Montreal, Canada.

Corman, S. R. (2007, May). *Engaging Conversation about Major Works in Organizational Communication.* International Communication Association, San Francisco, California.

Corman, S. R. (2007, May). *Using Automated Text Analysis to Study Online Political Discourse*. International Communication Association, San Francisco, California.

Corman, S. R. (2006, June). *Design of the Enron interface*. International Communication Association, Dresden, Germany.

Corman, S. R., & Dooley, K. J. (2006, June). *Using text analysis to enhance the university knowledge network*. International Communication Association, Dresden, Germany.

Corman, S. R., Dooley, K. J., & Parsons, J. (2005, February). *A reality show for network geeks: Software factory and the quest for the ultimate dataset*. 25th International Sunbelt Social Networks Conference, Redondo Beach, CA.

Dooley, K. and Corman, S. (2004, July). *ASU Software Factory: Complexity science in research and practice*. Society for Chaos Theory in Psychology and Life Sciences Conference, Milwaukee, Wisconsin.

Corman, S. R., Gaertler, M., & Wagner, D. (2004, May). *Geometric MST clustering of text network collections*. 24th International Sunbelt Social Networks Conference, Portoroz, Slovenia.

Corman, S. R. & Dooley, K. J. (2002, June). "Dynamic Patterns in Terrorism News: Reuters Coverage of 9/11." Computational Analysis of Social and Organizational Systems Conference (CASOS '02). Carnegie-Mellon University.

Batagelj, V., Brandes, U., Corman, S. R., Johnson, J. C., Kobourov, S. G., Krempel, L., Mrvar, A., & Wagner, D. (2002). Analysis and Visualization of Network Data. 22nd Intl. Sunbelt Social Network Conference, New Orleans, Louisiana. [refereed]

Corman, S. R. (2001, July). *Centering Resonance Analysis of Text and Speech, with a Special Application in Group Discourse*. Seminar 01271 "Link Analysis and Visualization," Schloss Dagstuhl Internationales Begegnungs und Forschungszentrum für Informatik (Germany). <http://www.dagstuhl.de/DATA/Seminars/01/#01271> [invited]

Corman, S., Kuhn, T., McPhee, R., and K. Dooley, K. D. (2001, July). *Studying Complex Discursive Systems: Centering Resonance Analysis of Organizational Communication*. Paper presented at the annual meeting of the , International Communication Association, Washington DC, May 2001. [refereed]

McPhee, Robert D., Corman, Steven R., Dooley, Kevin J., Kuhn, Timothy R., Zaug, Pamela J., and Iverson, Joel O. (2000, November) Discourse analysis of organizational knowing: A survey of assumptions and problems. Presented as part of a competitively selected panel at the Organizational Communication Division, National Communication Association, Seattle, November, 2000. [part of a competitively selected panel]

Dooley, K., Corman, S., and R. McPhee (1999). *Discourse as a Network: The HBDA Program*. Society for Chaos Theory in Psychology and the Life Sciences, Berkeley, CA. [refereed]

Dooley, K., and S. Corman (1999). *Facilitating University-Industry Knowledge Transfer through Knowledge Directories*, Industrial Engineering Research Conference, (Proceedings on CD-ROM). [refereed]

Corman, S. R. (1999). *Extracting Knowledge from Communication: Prospects for Machine Interpretation of Conversations and Texts*. Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]

McPhee, R. D., Corman, S. R., and Dooley K. (1999). "The Need for Comprehensive, Broadband, High-Resolution Data in the Study of Organizational Cognition and Communication: A Theoretical Reference Frame." Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]

Corman, S. R. (1997, November). *The need for common ground*. Paper presented at the annual meeting of the National Communication Association, Chicago, IL.

- Corman, S. R., Stage, C., & Scott, C. R. (1997, May). *Communication-related activity systems: An empirical description and computational organization model of activity foci in a grocery store chain*. Paper presented at the meeting of the International Communication Association, Montreal, Quebec, Canada. [refereed]
- Kellar, Y. B., Alberts, J. K., and Corman, S. R. (1995, February). *The influence of attributions on responses to teasing*. Paper presented at the annual meeting of the Western States Communication Association, Portland, OR. [refereed]
- Scott, C. R., & Corman, S. R. (1994, November). *Toward a situated action theory of identification shifts in the organization*. Paper presented at the annual meeting of the Speech Communication Association, New Orleans, LA. [refereed]
- Corman, S. R., & Scott, C. R. (1993, May). *A synchronous digital signal processing method for detecting face-to-face organizational communication behavior*. Paper presented at the annual meeting of the International Communication Association, Washington, D.C. [refereed]
- Stiff, J. B., Corman, S. R., & Raghavendra, N. (1993, February) *Violation of conversational norms and detection of deceptive communication*. Paper presented at the annual meeting of the Western States Communication Association, Albuquerque, NM. [refereed] (see also: recognition and Awards)
- Stiff, J. B., Corman, S. R., & Krizek, R. L. (1992, November). *Time series analysis of deceptive communication behavior*. Paper presented at the annual meeting of the Speech Communication Association, Chicago, IL. [refereed]
- Corman, S. R. & Scott, C. R. (1992, February). *Perceived communication relationships, activity foci, and observable communication in collectives*. Paper presented at the 12th International Sunbelt Social Networks conference, San Diego, CA. [refereed]
- Corman, S. R., & Bradford, L. (1991, May). *Systematic error in perceptions of organizational communication*. Paper presented at the annual meeting of the International Communication Association, Chicago, IL. [refereed]
- Hecht, M. L., Corman, S. R., & Miller-Rassulo, M. (1991, May). *An evaluation of the drug resistance project: A comparison of film versus live performance media*. Paper presented at the annual meeting of the International Communication Association,
- Stiff, J. B., Corman, S. R., & Raghavendra, N. (1991, May). *Exploring the process of deception detection*. Paper presented at the annual meeting of the International Communication Association, Chicago, IL. [refereed]
- Monsour, M. M. & Corman, S. R. (1991, May). *Social and task functions of the dissertation partner: One way of avoiding terminal ABD status*. Paper presented at the annual meeting of the International Communication Association, Chicago, IL. [refereed]
- Corman, S. R., Krizek, R. L., Bradford, L. B., & Scheibel, D. S. (1990, November). *Anatomy of a network questionnaire*. Paper presented at the annual meeting of the Speech Communication Association, Chicago, IL. [refereed]
- Corman, S. R. (1990, April). *A cellular automation model of power: Response to Deetz*. ASU Conference on Organizational Communication: Perspectives for the 90s, Tempe, AZ.
- Corman, S. R. (1989, May). *A model of relationships that underlie communication networks*. Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]
- Corman, S. R. (1989, May). *A technique and software for the automated collection of sociometric data*. Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]
- Corman, S. R. (1986, November). *Toward a generative theory of network relationships*. Paper presented at the annual meeting of the Speech Communication Association, Chicago, IL.

Corman, S. R. (1985, May). *Beefing up the network concept*. Paper presented at the Organizational Policy and Development Conference, Louisville, KY. [refereed]

McPhee, R. D., & Corman, S. R. (1983, November). *The local church as an organization and its communication network*. Paper presented at the annual meeting of the Speech Communication Association, Washington, DC. [refereed]

Long, L. W., & Corman, S. R. (1983, November). *Development of a scale to measure supervisor credibility across organizational contexts*. Paper presented at the annual meeting of the Speech Communication Association, Washington, DC. [refereed]

Long, L. W., & Corman, S. R. (1983, May). *Improving predictions of subordinate satisfaction through an assessment of supervisory credibility: A reconceptualization and approach*. Paper presented at the annual meeting of the International Communication Association, Dallas, TX. [refereed]

Media Articles and Appearances

Corman, S. R. (2008, November 23). *Obama can show diplomacy on world stage, revive America's image*. Op-Ed, *Arizona Republic*.

<http://www.azcentral.com/arizonarepublic/viewpoints/articles/2008/11/23/20081123vip-corman1123.html>

Corman, S. R. (2008, October). Campaign Mudslinging. *Communication Currents*, 3(5).

<http://www.communicationcurrents.com/index.asp?bid=15&issuepage=118>

Teaching

Courses Taught

Communication, Terrorism, and National Security (COM 394)

Seminar in Communication, Terrorism, and National Security (COM 691)

Organizational Networks (COM 691)

Theories and Models in Communication (COM 504)

Seminar in Organizational Communication. (COM 691)

Communication Theory Construction. (COM 604)

Communication Technology in Everyday Life (COM294/COM394) (see also: Recognition and Awards)

Communication Technology and Information Diffusion. (COM 357)

Introduction to communication inquiry. (COM 501)

Special topics seminar: Theory and research in organizational communication processes. (COM 691)

Special topics: Theory and research in communication networks. (COM 691)

Special topics: Analysis of communicative interaction (COM 591)

Seminar in Organizational Communication (COM 555)

Introduction to Organizational Communication (COM 250)

Theory and Research in Organizational Communication (COM 450)

Communication and Information Diffusion (COM 457)

Communication, Terrorism, and National Security (COM 394)

Communication Research Methods (COM 308)

Small Group Communication (COM 230)

Graduate Supervisory Committees

Ph.D.

Megan Fisk, chair, in progress.

Kristin Fleischer, member, in progress.

Betül Ceran (computer science), member, in progress.

John Parsons, chair, completed July, 2009. Dissertation: *Discursive accounts of activity in organizational sensemaking.*

Heather Canary, member, completed June 2006. Dissertation: *The communicative creation of policy knowledge: A structuring-activity approach.*

Joel Iverson, member, Completed August 2003. Dissertation: *Knowing volunteers through communities of practice.*

Tim Kuhn, chair. Completed August 2000. Dissertation: *The complex process of planned organizational change: Development of a model of knowledge, activity, and communication networks.* (see also: Recognition and Awards)

Craig Scott, chair. Completed August, 1994. Dissertation: *Toward a situation model of identity in Groups Decision Support Systems.* (see also: Recognition and Awards)

M.A.

Ravi Karad (computer science), member, in progress.

Milena Batanova, chair.

Young Ji Kim, chair.

Layne Owens, chair.

Jorita DeFrancosco, member.

Aaron Rigamonti, member.

Jill Schiefelbein, member.

Prashant Kondle (Industrial Engineering), member. Completed 2004. Thesis: *Evaluating the performance of centering resonance analysis as an information retrieval system.*

Sarynina Nieweboer, member. Completed 2001. Thesis: *Managing informal organizational alliances : trust and communication in cooperative arrangements.*

Cariann Powers, member. Completed 1997. Thesis: *Perceptions of verbal and nonverbal sexual harassment.*

Michelle Roach, member. Thesis: *Casual considerations: Perceptions of casual day at a law firm.* Completed 1998.

Stacey Krizek, chair. Completed May, 1992. Thesis: *Role conflict within the organization: An application of negotiated order theory.*

Linda Larkey, chair. Completed May, 1990. Thesis: *Equivocality reduction in an organizational simulation: A test of Weick's model.*

Odd Kjartan Maestad, member, completed August 1992. Thesis: *Kurta and doughnuts : national cultures' influence on organizational culture.*

Dave Stempien, member, completed June 1992. Thesis: *The symbolic coordination of cultural diversity : the loose coupling of Unity.*

Service

Public/Community Service

Member, Governor's E-Government "Hot Team," Arizona Partnership for the New Economy, 2000-2001.

Corman, S. R. (2000). Strategic Analysis and Design Considerations for an Expanded CNLM Web Site. Report for the ASU Center for Nonprofit Leadership and Management. Service learning project in conjunction with COM 357.

Pro Bono consulting (1993-2000): Kids Voting USA, Arizona Legislature, Arizona Secretary of State, Arizona Dept. of Commerce, Arizona Dept. of Revenue.

Director, ASU Public Communication Technology Project , 1993-1999.

Featured speaker, Governor's Rural Economic Development Conference, Fall 1996.

University, College, & School Service

Co-director, ASU Mind-Mapping Project, Office of University Initiatives

Directory, Consortium for Strategic Communication, Hugh Downs School

Co-director, ASU Software Factory Project, Summer 2002-Summer 2005.

Software Factory is a campus-wide research and research support facility. It's mission is to help improve the quality, reliability, maintainability, and transfer of software developed as a part of ASU research. It also serves as a state-of-the art research setting for the computer, organizational, and social sciences.

Chair, Organizational Communication Search Committee, HDSHC AY 97-99.

Executive Committee, Interdisciplinary Ph.D. Program, AY 97-98. 00-01

Director of Graduate Studies, HDSHC AY 94-95.

Admissions committee, Interdisciplinary Ph.D. Program, AY 92-93.

Graduate Committee, HDSHC AY 92-93, 00-01

Personnel Committee, HDSHC AY 89-90, 99-00

Research Committee member, HDSHC 87-90.

Course Director, COM 250, HDSHC 88-92.

Committee of Faculty member, Interdisciplinary Ph.D. program, Fall 88-present.

Action Now representative, AY 88-89

COPP Representative, Information Technology Advisory Committee, 1996-1999.

Faculty Fellow, 21st Century Community, ASU Campus Communities Program, Fall 1996-1998.

COPP Representative, Communications Advisory Committee, AY 1993-1996.

Communications and Academic Computing, Electronic Mail Subcommittee, 1992-1998.

Professional Service

Editorial

Associate Editor, *Human Communication Research*, a journal of the International Communication Association, 2003-present, James Dillard, Editor.

Editorial Board, *Management Communication Quarterly*, a quarterly journal published by Sage, 2000-present., Ted Zorn, Editor.

Editorial Board, *Communication Monographs*, a journal of the National Communication Association, 2001-2004, Frank Boster, Editor.

Editorial Board, *Human Communication Research*, a journal of the International Communication Association, 2001-2003, John Greene, Editor.

Editorial Board, *Western Journal of Communication*, a journal of the Western States Communication Association, 2001-present, Dan Canary, Editor.

Editorial Board, *Human Communication Research*, a journal of the International Communication Association, 1998-2001, Edward Fink, Editor.

Editorial consultant, Human Communication Research 25th Anniversary Special Issue, Fall 1998.

Editorial Board, *Management Communication Quarterly*, a quarterly journal published by Sage, Katherine Miller, Editor. 1994-1996.

Editorial Board, *Progress in Communication Science*, a book series published by Ablex, George Barnett, Editor. 1993-Present.

Ad hoc reviewer: Communication Research, Communication Review, Information Systems Research, Management Communication Quarterly, Journal of Applied Communication Research, Communication Reports, Organization Science.

Offices and Activities

Chair, Organizational Communication Division, International Communication Association 2004-2006.

Vice-Chair, Organizational Communication Division, International Communication Association 2002-2004.

Elected awards committee chairman, organizational communication division, 1996-1998.

Elected paper referee, organizational communication division, Speech Communication Association, for the Fall 1996 conference.

Web-site developer, Information Systems Division, International Communication Association for the Spring 1996 conference.

Referee, Charles Redding Dissertation Award, International Communication Association, 1996.

Web site developer, Information Systems Division, International Communication Association, for the Spring 1996 conference.

Paper referee, Organizational Communication Division, Speech Communication Association, for the San Diego, CA, 1996 conference.

Paper referee, Charles Redding Dissertation Award, International Communication Association, for the Chicago, IL, 1996 conference.

Paper referee, Information Systems Division, International Communication Association, for the Sydney, Australia, 1994 conference.

Editor, *SystemLetter* Electronic Newsletter of the Information Systems Division, International communication association, 1993-1996.

Secretary, Information Systems Division, International Communication Association, 1993-1996. (elected)

Paper referee, organizational communication division, Speech Communication Association, for the Miami, 1993 conference. (elected)

Paper referee, organizational communication division, International Communication Association, for the Washington, 1993, conference. (elected)

Paper referee, organizational communication division, Speech Communication Association, for the Chicago, 1992 conference. (elected)

Paper referee, organizational communication division, International Communication Association, for the Miami, 1992 conference. (elected)

Secretary, Information Systems Division, International Communication Association, 1991-1993. (elected)

Local Committee Chairman for Registration, Western States Communication Association Convention, February, 1991, Phoenix.

Referee, Charles Redding Dissertation Award, International Communication Association, 1990.

Co-organizer, ASU Conference on Organizational Communication: Perspectives for the 90s, Tempe, AZ.

Conference Participation

Respondant, "Perspectives on Communication Technology and Organizing." Panel of the Organizational Communication Division, International Communication Association, Montreal, Canada, May 2008.

Panelist. Communication and E-business: A roundtable discussion. Panel of the Organizational Communication Division, International Communication Association, Washington DC, May 2001.

Respondent, "Split-Identities: A Discussion of Research and Theory Focused on Managing Multiple Targets of Organizational Identification." Panel at the annual meeting of the National Communication Association, Seattle, November 2000.

Respondent, "Systems Theory and Related Theoretical Perspectives in Organizational Communication." Panel at the annual meeting of the International Communication Association, Acapulco, Mexico, May 2000.

Respondent. Competitive papers in group communication: Investigations of Information and Time in Groups. Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1999.

Respondent. The diverse faces of theory development. Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1999.

Respondent. Resistance and identity in the construction of computer communities: An exploratory analysis of computer mediated communication. Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1997.

Participant. "A roundtable discussion: Communication and technology for sustainable communities." Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1997

Respondent. **Top Three Papers in Organizational Communication**, International Communication Association, Montreal, Quebec, Canada, May 1997.

Corman, S. R. (1997, November). Chair: "Finding Common Ground between Metatheoretical Perspectives on Organizational Communication." Competitively selected panel at the annual meeting of the National Communication Association, Chicago, IL.

Respondent. Panel on Structuration Theory, Organizational Communication Division, Speech Communication Association, for the San Diego, CA, 1996 conference.

Chair, panel on information systems, International Communication Association, Chicago, May 1996.

Respondent. Panel on organizational communication networks, International Communication Association, Albuquerque, NM, 1995.

Respondent, panel on communication technology, Speech Communication Association, Miami, October, 1993.

Respondent. Panel on organizational communication, Speech Communication Association, Chicago, October, 1992.

Chair. Panel on communication networks, 12th International Sunbelt Social Networks conference, San Diego, CA, February 1992.

Professional Memberships

Member, National Communication Association, 1985-present.

Member, International Communication Association, 1983-present.

Member, International Network for Social Network Analysis, 2004-present.

Member, Arizona Technology Council, 2003-present.